```c
#include<stdio.h>

#include<string.h>

#include<sys/socket.h>

#include<sys/types.h>

#include<netinet/in.h>

#include<arpa/inet.h>

#include<fcntl.h>

#include<stdlib.h>

main(int argc, char * argv[]) {
    int i, j, n;
    int sock_fd, max_fd, nready, fd[2];
    char buffer[100], line[100];
    struct sockaddr_in servaddr;
    fd_set rset;

    if (argc != 3) {
        fprintf(stderr, "Usage: ./client IPaddress_of_server port\n");
        exit(1);
    }
    if ((sock_fd = socket(AF_INET, SOCK_STREAM, 0)) < 0) {
        printf("Cannot create socket\n");
        exit(1);
    }

    bzero((char * ) & servaddr, sizeof(servaddr));
    bzero(line, sizeof(line));

    servaddr.sin_family = AF_INET;
    servaddr.sin_port = htons(atoi(argv[2]));
    inet_pton(AF_INET, argv[1], & servaddr.sin_addr);

    if (connect(sock_fd, (struct sockaddr * ) & servaddr, sizeof(servaddr)) < 0)
{
        perror("Connection failed:");
        exit(1);
    }

    fd[0] = 0;
    fd[1] = sock_fd;
    for (;;) {
        FD_ZERO( & rset);
        FD_SET(0, & rset);
        FD_SET(sock_fd, & rset);
        bzero(line, sizeof(line));

        max_fd = sock_fd;

        nready = select(max_fd + 1, & rset, NULL, NULL, NULL);
        for (j = 0; j < 2; j++) {

            if (FD_ISSET(fd[j], & rset)) {
                n = read(fd[j], line, sizeof(line));
                if (j == 0) {
                    n = write(fd[j + 1], line, strlen(line));

                } else {
```

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                printf("%s \n", line);
            }

            if (--nready == 0) break;
        }
    }
}
```